

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 3:42 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 458 Const Calendar Day: 198 Date: 19-Dec-2012 Wednesday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 07:00 AM 05:40 PM Break: 00:30 Over Time: 02:00

Federal ID:

Location:

Reviewer: Schmitt, Alex

Approved Date:

Status: Submit

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature	7 AM	12 PM	4 PM
Precipitation			Condition

Working Day ☒ If no, explain:**Diary:**

Dispute

Cable Wrapping

Overview of Cable work today:

The following work was ongoing today on the Cable:

- Cable wrapping
- Painting of suspender ropes
- Tensioning of hand-rope & messenger cables

Today I was inspecting Rogelio Ruiz's crew on Cable wrapping on the South main-span. See the diaries of L. Woo, M. Bruce, V. Altamarano, R. Feather, & S. Soheilifard for additional details of Cable field work.

- I arrived at the pier 7 office at 07:00, & was on the bridge at 07:30.

See below for details of the work performed by Rogelio's crew:

Cable wrapping at Cable bay 108S to 106S:

- Zinc paste was applied to the Cable between PPs 107S & 106S.
- The butt splice that was started yesterday near PP 107.4S was completed. - Note: They later added the Cadwelds on the S-wires that were butt spliced at PP 107.4S.
- The Cable was wrapped with the "pull" machine, & stopped when the bobbins ran low on S-wire near PP 106.5S.
- Cadwelds were placed atop the Cable to secure the S-wire in place.
- The S-wire butt splice near was done near PP 102.4S. - Note: Cadwelds were not placed above these spliced wires today. They will be added later.
- The Cable was wrapped with the "pull" machine, & stopped when the wrapping machine ran up against the edge of the CB at PP 106S.
- Cadwelds were placed atop the Cable to secure the S-wire in place.
- About 15 turns of S-wire was loosely wrapped around the Cable near PP 106S for later hand wrapping.

Cable wrapping at Cable bay 110S to 108S:

- Zinc paste was applied to the Cable between PPs 110S & 109.5S. - Note: The Cable was cleaned with MEK prior to placing the zinc paste.
- The "push" wrapping machine was installed on the Cable just uphill of the CB at PP 110S.
- Wrapping was not started by the end of the shift.

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- At 15:10, Rogelio's crew left after only an 8-hour shift.

- From 15:00 until 16:00, I inspected Mike Draper's crew performing hand wrapping at PP 102S.



Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Wright, Doug

Diary #: 458

Date: 19-Dec-2012 Wednesday

- From 16:00 until 16:15, I spoke with ABF Engineer Adam Reeve regarding several issues with the upcoming work of phase-4 load transfer. Also, I inspected the cleaning of the S-wire in the South main-span to make sure that they are using the proper cleaning products.

- At 16:30, I left the bridge.

- From 16:40 until 17:15, I reviewed RFI-2398 regarding bolted connections at PP 116 (part of phase-4 load transfer).

- From 17:15 until 17:40, I wrote my diary for the day & checked email.

04-0120F4 Bid Item: 067 C-PWS-WCS.067 Wrap Cable System

AMERICAN BRIDGE/FLUOR, A JV

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Semi-Skilled Laborer	APP	JESUS RUIZ	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Semi-Skilled Laborer	JNM	JOSE MOLINA	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	JOSE TORRES	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	APP	RYAN CONNER	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	APP	BISMARCK HERNANDEZ	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	APP	JONATHAN CANITES	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	APP	MORRIS ROBERSON	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	ROGELIO RUIZ	8.00	0.00	0.00	8.00		<input type="checkbox"/>